

In the Claims

1. (Previously Presented) A microphone enclosure comprising:
 - a casing for containing a microphone for receiving sound and converting said sound into at least one electrical signal; and
 - a plurality of openings forming at least one tortuous path leading to at least one inlet; said at least one inlet for allowing sound to reach a microphone element where sound is received; wherein said microphone is disposed between said at least one inlet and a wall of the casing such that sound can only impinge upon the sound-receiving microphone element by traveling through said at least one inlet.
2. (Original) The microphone enclosure of Claim 1, wherein said at least one inlet comprises an upper and a lower opening, said upper and lower opening converging at said microphone.
3. (Original) The microphone enclosure of Claim 2, wherein said casing comprises an upper portion, a middle portion, and a lower portion which form said upper and lower openings.
4. (Original) The microphone enclosure of Claim 1, wherein said microphone enclosure further contains a circuit board; integrated components on said circuit board for receiving signals from said microphone; and an antenna in communication with said integrated components for transmitting said electrical signal.
5. (Original) The microphone enclosure of Claim 1, further comprising a microphone gasket proximate to said microphone.
6. (Currently Amended) A microphone enclosure comprising:
 - a casing for containing a microphone for receiving sound and converting said sound into at least one electrical signal;
 - an first opening proximate said microphone;
 - a second opening proximate said microphone;
 - at least one ~~inlet~~ tortuous path formed by a convergence of said first opening and said

second opening, the at least one tortuous path leading to at least one inlet for allowing sound to impinge upon a microphone element where sound is received,

wherein said microphone is disposed between said at least one inlet and a wall of the casing such that sound can only impinge upon the sound-receiving microphone element by traveling through said at least one inlet.

7. (Previously Presented) The microphone enclosure of Claim 6, wherein said casing comprises an upper portion, a middle portion, and a lower portion which form said upper and lower openings.

8. (Previously Presented) The microphone enclosure of Claim 6, wherein said microphone enclosure further contains a circuit board; integrated components on said circuit board for receiving signals from said microphone; and an antenna in communication with said integrated components for transmitting said electrical signal.

9. (Previously Presented) The microphone enclosure of Claim 6, further comprising a microphone gasket proximate to said microphone.

10. (Currently Amended) A portable radio comprising:

a circuit board;

integrated components on said circuit board for transmitting and receiving signals to and from said portable radio;

an antenna in communication with said integrated components for transmitting and receiving signals;

a microphone in communication with said integrated components on said circuit board for converting between sound and electrical signals;

a casing for containing said microphone, said integrated components, and said circuit board;

a first and a second opening in said casing, both openings being proximate to said microphone, and

at least one inlet tortuous path formed by a convergence of said first and second openings,
the at least one tortuous path leading to at least one inlet and a second opening for allowing
sound to impinge upon a microphone element where sound is received,

wherein said microphone is disposed between said at least one inlet and a wall of the
casing such that sound can only impinge upon the sound-receiving microphone element by
traveling through said at least one inlet.

11. (Previously Presented) The portable radio of claim 10, wherein said casing comprises an
upper portion, a middle portion, and a lower portion which form said upper and lower openings.

12. (Previously Presented) The portable radio of claim 10, further comprising a microphone
gasket proximate to said microphone.